

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

30. (Previously Presented) A method of managing storage space on a storage device associated with a computer system, comprising:

- sorting a plurality of data files on the storage device into one or more categories based on at least one characteristic of the data files; and
- reallocating a portion of the data in a category of data files when a storage capacity consumed by the category of data files exceeds a threshold.

31. (Currently Amended) The method of claim 30, further comprising:

- ~~generating a signal~~ performing an action when an amount of available storage capacity on the storage device falls below a threshold.

32. (Previously Presented) The method of claim 30, further comprising:

- presenting, in a user interface, an indicia of an amount of data storage consumed by a category of data files; and
- presenting, in the user interface, one more reallocation operations applicable to a category of data files.

33. (Currently Amended) The method of claim 32, further comprising:
receiving, from the user interface, ~~a first signal identifying a capacity threshold, a second signal identifying a reallocation operation and a third signal identifying a category of data files to which the reallocation operation is applicable; and~~
applying the reallocation operation to the category of data files when the category of data files consumes an amount of storage exceeding the capacity threshold.

34. (Previously Presented) The method of claim 33, wherein applying the reallocation operation to the category of data files identified in the signal comprises performing an operation selected from the group of operations consisting of deleting a file, compressing a file, moving a file, and archiving a file.

35. (Previously Presented) The method of claim 30, wherein sorting a plurality of data files on the storage device into one or more categories based on at least one characteristic of the data files comprises sorting files in a file allocation table based on a file extension associated with the file.

36. (Previously Presented) A computer program product comprising logic instructions recorded in a computer-readable medium which, when executed by a processor, configure the processor to:

sort a plurality of data files on a storage device associated with the processor into one or more categories based on at least one characteristic of the data files; and

reallocate a portion of the data in a category of data files when a storage capacity consumed by the category of data files exceeds a threshold.

37. (Currently Amended) The computer program product of claim 36, further comprising logic instructions which, when executed by a processor, configure the processor to ~~generating a signal~~ performing an action when an amount of available storage capacity on the storage device falls below a threshold.

38. (Previously Presented) The computer program product of claim 36, further comprising logic instructions which, when executed by a processor, configure the processor to:

present, in a user interface, an indicia of an amount of data storage consumed by a category of data files; and

present, in the user interface, one more reallocation operations applicable to a category of data files.

39. (Currently Amended) The computer program product of claim 38, further comprising logic instructions which, when executed by a processor, configure the processor to:

receive, from the user interface, ~~a first signal identifying~~ a capacity threshold, ~~a second signal identifying~~ a reallocation operation and ~~a third signal identifying~~ a category of data files to which the reallocation operation is applicable; and

apply the reallocation operation to the category of data files when the category of data files consumes an amount of storage exceeding the capacity threshold.

40. (Previously Presented) The computer program product of claim 38, further comprising logic instructions which, when executed by a processor, configure the processor to perform an operation selected from the group of operations consisting of deleting a file, compressing a file, moving a file, and archiving a file.

41. (Currently Amended) An apparatus, comprising:

a processor;

a storage device communicatively connected to the processor;

a memory module comprising logic instructions recorded in a computer-readable medium which, when executed by a processor, configure the processor to:

~~generating a signal~~ performing an action when an amount of available storage capacity on the storage device falls below a threshold, and, in response to the signal, to:

present, in a user interface, an indicia of an amount of data storage consumed by a category of data files and one more reallocation operations applicable to a category of data files;

receive, from the user interface, ~~a first signal identifying a capacity threshold, a second signal identifying a reallocation operation and a third signal identifying a category of data files to which the reallocation operation is applicable; and~~

apply the reallocation operation to the category of data files when the category of data files consumes an amount of storage exceeding the capacity threshold.

42. (Previously Presented) The apparatus of claim 41, wherein the memory module further comprises logic instructions which, when executed by a processor, configure the processor to:

sort a plurality of data files on the storage device associated into one or more categories based on at least one characteristic of the data files; and

reallocate a portion of the data in a category of data files when a storage capacity consumed by the category of data files exceeds a threshold.

43. Canceled.

44. (Previously Presented) The apparatus of claim 42, wherein the memory module further comprises logic instructions which, when executed by a processor, configure the processor to:

monitor a storage capacity consumed by a category of data files; and

apply a reallocation operation to the category of data files when the category of data files consumes an amount of storage exceeding a capacity threshold.

45. (Previously Presented) The apparatus of claim 41, wherein the memory module further comprises logic instructions which, when executed by a processor, configure the processor to perform an operation selected from the group of operations consisting of deleting a file, compressing a file, moving a file, and archiving a file.

46. (Currently Amended) A computer system, comprising:
- a processor;
 - a storage device communicatively connected to the processor;
 - a user interface to present an indicia of an amount of data storage consumed by a category of data files and one more reallocation operations applicable to the category of data files;
 - a memory module comprising logic instructions recorded in a computer-readable medium which, when executed by a processor, configure the processor to:
 - receive, from the user interface, ~~a first signal identifying a capacity threshold, a second signal identifying a reallocation operation and a third signal identifying a category of data files to which the reallocation operation is applicable;~~
 - monitor a storage capacity consumed by the category of data files identified by the third signal; and
 - apply a reallocation operation to the category of data files identified by the third signal when the category of data files identified by the third signal consumes an amount of storage exceeding the capacity threshold identified by the first signal.
47. (Previously Presented) The computer system of claim 46, wherein the reallocation operation includes an operation selected from the group of operations consisting of deleting a file, compressing a file, moving a file, and archiving a file.

48. (Previously Presented) The computer system of claim 46, wherein the memory module comprises logic instructions recorded in a computer-readable medium which, when executed by a processor, configure the processor to:

sort a plurality of data files on a storage device associated with the processor into one or more categories based on at least one characteristic of the data files; and

reallocate a portion of the data in a category of data files when a storage capacity consumed by the category of data files exceeds a threshold.